

## **RECREATION LAND GRADING AND SHAPING**

### **Design Surveys**

The following information shall be obtained and recorded in the field notes:

- a. Topography of area.
- b. Soils limitations, if any.
- c. Notes regarding existing vegetation, especially brush and tree growth, describing kind, general location, and desirability for preservation.

### **Design Data**

The following shall be considered minimum in the design. The information and decisions shall be recorded in the design notes:

- a. Recreation use requirements.
- b. Hydrology as needed to establish drainage plan.
- c. Records indicating NRCS obligations have been met regarding State and Federal regulations including NEPA requirements.

### **Drawings and Specifications**

The construction drawings shall include but will not be limited to the following:

- a. Plan view of work area.
- b. Grading and shaping plan including extent of area to be regarding depth of cut or fill, road and trail locations, drainage plan, structure locations, etc.
- c. Vegetative requirements, if applicable.
- d. Location map.

Practice specifications and, if needed, applicable "Items of Work and Construction Details" shall be provided. For small jobs, specifications may be included on the drawings.

### **Layout Survey Notes**

When the shaping and grading is mainly a sculpturing operation or blending with existing landforms, a layout survey usually is not needed. When specific cuts or fills or grades are to be maintained, the layout survey notes shall consist of staking notes as needed for control.

### **Compliance Checks**

Compliance checking during construction is recommended. Narrative statements of checking results shall be recorded on a sheet in the field notes. Compliance documentation shall be a statement of compliance in the field notes or on the as-built plans.

### **As-Built Plans**

The As-Built plans shall reflect any significant changes from the design. If there are no significant changes, label the original drawings "As-Built".